REMARKS

Claims 1-20 are currently pending. No claims have been amended herein. Reconsideration and allowance of the pending claims is respectfully requested.

CLAIM REJECTIONS

35 U.S.C. § 102

Claims 1-20 are rejected under 35 U.S.C. § 102(e) as being anticipated by Bossen, et al., United States Patent Number 6, 516, 429. Applicant has reviewed the cited reference and respectfully submits that the embodiments of the present invention as are recited in Claims 1-20 are neither shown nor suggested by Bossen.

Claim 1 recites:

A method for providing updated processor polling information comprising:

collecting processor polling information at boot time to be provided to an operating system, said processor polling information describing operating conditions of an integrated processing system;

notifying the operating system that a triggering event has occurred, wherein said triggering event potentially alters said operating conditions of said integrated processor system; and

providing updated processor polling information during runtime to said operating system, said updated processor polling information reflecting operating conditions of said integrated processor system after the occurrence of the triggering event.

Thus, Applicants' invention is drawn to collecting polling information at boot time for operating system use. Applicant's invention is also drawn to providing operating system notification upon a triggering event occurrence. Applicant's invention is further drawn to providing updated polling information, subsequent to the triggering event and during runtime.

Independent Claims 9 and 16 recite limitations similar to those of Claim 1.

Claims 2-8 depend from independent Claim 1, Claims 10-15 depend from independent

Claim 9, Claims 17-20 depend from independent Claim 17, and each dependent set

recites further features of each independent claim, respectively, of the claimed

invention.

The office action states that Bossen discloses collecting processor polling

information at boot time to be provided to an operating system (Fig. 4, element 412).

Applicant respectfully traverses. As understood by Applicant, Bossen describes

a method for run-time deconfiguration of <u>a processor</u> in which an error location table is

generated <u>subsequent to</u> one or more error occurrences (Fig. 4, element 404 and Col.

5, lines 37-41). As such, Applicant understands that information contained within an

error table, as disclosed by Bossen, contains <u>run-time</u> information relative to a specific

CPU, but does not contain boot time processor polling information. Accordingly,

Applicant respectfully asserts that Bossen does not suggest, teach or describe "…

collecting processor polling information at boot time..," as recited in Claim 1. Emphasis

added.

The office action further states that Bossen discloses the processor polling

information describes operating conditions of an integrated processing system (Col. 5,

lines 15-20).

Applicant respectfully traverses. As understood by Applicant, Bossen may suggest an error location table generated for a particular CPU (Col. 5, lines 6-8, lines 52-53) subsequent to an error event. Bossen does not disclose an error location table containing information describing operation conditions of an integrated processing system, but rather an error table containing information relative to a specific CPU (see above). Accordingly, Applicant respectfully asserts that Bossen does not suggest, teach or describe "… said processor polling information describing operating conditions of an integrated processing system." as recited in Claim 1.

The office action states that Bossen discloses providing updated processor polling information during runtime to said operating system (Col. 4, lines 13-27).

Applicant respectfully traverses. As understood by Applicant, Bossen may suggest a CPU specific error table that is reported to an operating system (Col. 4, lines 17-19). Bossen makes no mention nor discloses an error table that contains updated processor polling information, but rather discloses an error table of CPU specific information. As such, Applicant respectfully asserts that Bossen does not suggest, teach or describe "…providing updated processor polling information during run time to said operating system…" as recited in Claim 1.

The office action further states that Bossen discloses that the updated processor polling information reflects the operating conditions of the integrated processor system after the occurrence of the triggering event (Col. 4, lines 44-67).

Applicant respectfully traverses. As understood by Applicant, Bossen may suggest a CPU specific error table that is sent to an operating system when that CPU is to be deconfigured (Col. 5, lines 42-45). Bossen, as understood by Applicant, makes no mention nor suggests that the CPU specific error table is updated into the processor polling information, nor does Bossen suggest that the updated processor polling information reflects a triggering event occurrence. Applicant further understands Bossen to disclose making available the error log, generated during runtime and upon an event occurrence, for use during a subsequent reboot or restart (Col. 5, lines 53-55). As such, Applicants respectfully assert that Bossen does not suggest, teach or describe "...providing updated processor polling information during run time to said operating system..." in which "...said updated processor polling information reflecting operating conditions of said integrated processor system after the occurrence of the triggering event.", as recited in Claim 1.

Applicant respectfully asserts that Bossen does teach, suggest or describe collecting processing polling information at boot time, in which the processor information describes operating conditions of an integrated processing system as required in Claim 1. Applicant further asserts that Bossen does not suggest, teach or describe providing updated processor polling information reflecting operating conditions of an integrated processor system subsequent to a triggering event occurrence, as required in Claim 1.

Applicant respectfully asserts that Bossen does not suggest, teach or describe a method for providing updated processing polling information as described in the instant specification and as required in Claim 1 which, in part, recites "...collecting processor

polling information at boot time to be provided to an operating system, said processor polling information describing operating conditions of an integrated processing system; … and providing updated processor polling information during runtime to said operating system, said updated processor polling information reflecting operating conditions of said integrated processor system after the occurrence of the triggering event."

As such, Applicants respectfully assert the claimed limitations as recited in Claim 1 are not anticipated or rendered obvious by Bossen, as is set forth in Claim 1. Claims 9 and 15 contain similar limitations. Consequently, embodiments of the Applicant's invention, as are set forth in Applicant's Claims 1, 9 and 16 are neither anticipated nor rendered obvious by Bossen.

Therefore, Applicant respectfully submits that Bossen does not anticipate or render obvious the present claimed invention as recited in independent Claims 1, 9 and 16 and that independent Claims 1, 9 and 16 overcome the rejection under 35 U. S.C. 102(e). Accordingly, Applicant respectfully submits that Claims 1, 9 and 16 are in condition for allowance. In addition, Applicant respectfully submits that Claims 2-8 which depend from independent Claim 1 and Claims 10-15 which depend from independent Claim 9 and Claims 17-20 which depend from independent Claim 16 are also in condition for allowance as being dependent on an allowable base claim.

Thus, Applicants respectfully request the withdrawal of the rejection of Claims 1-20 under U.S.C. 102(e) and that Claims 1-20 be allowed.

Conclusion

In light of the above listed remarks, reconsideration of the rejected Claims is requested. Based on the arguments presented above, it is respectfully submitted that Claims 1-20 overcome the rejections of record and, therefore, allowance of Claims 1-20 is earnestly solicited.

Should the Examiner have a question regarding the instant response, the Applicants invite the Examiner to contact the Applicants' undersigned representative at the below listed telephone number. Please charge any additional fees or apply any credits to our PTO deposit account No. 50-4157.

Respectfully submitted,

WAGNER BLECHER LLP

Dated: 06/11/2008   /John P. Wagner, Jr./

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